

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: STAN A BROWN,)
RAFAEL A. FEMATT,) GROUP ART UNIT
ROBERT C. BORCHERT, and)
VICTOR M. VIESCA) 2855
)
ATTY DKT NO: 5576.2 413421/022) PRIMARY EXAMINER
(Division of Serial No:)
09/782,849 filed) HARSHAD R. PATEL
February 13, 2001)
)
FILED: OCTOBER 16, 2003)
(By Express Mail))
)
FOR: MILK FLOW METER FOR A MILKING SYSTEM)
HAVING A SUBSTANTIALLY STABLE VACUUM)
LEVEL AND METHOD FOR USING SAME)
)

Commissioner of Patents and Trademarks
P. O. BOX 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this I hereby certify
that this correspondence is being deposited
with the United States Postal Service as
EXPRESS MAIL NO. ER192544922US in an
envelope addressed to: Commissioner of
Patents and Trademarks P. O. BOX 1450,
Alexandria, Virginia 22313-1450, on October
16, 2003.

Date of Signing: October 16, 2003

Signature: 

Date of Mailing: October 16, 2003

Pursuant to 37 C.F.R. § 1.97(a), this Information Disclosure Statement is being filed concurrently with an AMENDMENT in the above-identified United States Patent Application and includes copies of Prior Art, set forth below, which appears to be pertinent to the invention.

The filing of the Information Disclosure Statement, in accordance with Paragraph (a) of 37 C.F.R. § 1.97, should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

A Form PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT comprising four (4) sheets are also herewith. Copies of the cited art are enclosed herewith.

ADDITIONAL FEES

No additional fees are deemed due herein. However, if any fees are required for any reason, please charge the same to Deposit Account No. 13-2515.

REMARKS

None of the prior art described above anticipates, discloses, suggests or teaches the invention disclosed in the Specification and claimed herein.

The Examiner is respectfully requested to consider this prior art and to include the same as listed prior art in the United States Patent issuing hereon.

Respectfully submitted



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Dated: October 16, 2003

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FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5576.2 413471/022

SERIAL NO.

LIST OF PRIOR ART CITED BY APPLICANT*(Use several sheets if necessary)*

APPLICANT STAN A. BROWN ET AL

FILING DATE

10/16/03

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GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6	0	1	5	3	8	7	01/18/00	Schwartz et al	600	504	
	AB	5	9	9	6	5	2	9	12/07/99	Sissom et al	119	14.14	
	AC	5	8	9	6	8	2	7	04/27/99	Brown	119	14.02	
	AD	5	8	7	7	4	1	7	03/02/99	Arvidson et al	73	215	
	AE	5	7	9	2	9	6	4	08/11/98	Van den Berg	73	861.15	
	AF	5	7	2	0	2	3	6	02/24/98	Carrano et al	119	14.46	
	AG	5	6	3	5	6	3	7	06/03/97	Boult et al	73	223	
	AH	5	4	6	3	9	0	5	11/07/95	Baird	73	861.25	
	AI	5	4	2	1	2	1	0	06/06/95	Kobayashi et al	73	861.12	
	AJ	5	3	7	5	4	7	5	12/27/94	Kiene et al	73	861.15	
	AK	5	2	4	5	9	4	6	09/21/93	Hoefelmayer	119	14.15	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	2	1	2	4	8	7	7	29Feb84	United Kingdom/GB	A01J7	00		
	AM	0	4	2	6	2	6	6	08May91	European Pat Off	B67D	1/12		
	AN	0	5	0	9	2	8	8	21Oct92	European Pat Off (German)	G01F	1/72		X
	AO													
	AP													

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AR	Pages 235 through 284, Chapter 7, <i>Basic Mechanics and Testing of Milking Systems</i> , G. A. Mein, MACHINE MILKING AND LACTATION, Editors: A.J. BRAMLEY, F.H. DODD, G. A. MEIN & J.A. BRAMLEY, Insight Books, 1992 (the "Bramley et al Reference")											
	AS												

EXAMINER

DATE CONSIDERED

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	BA	5	2	1	2	9	5	5	05/25/93	Hogan	62	73	
	BB	5	1	9	8	9	8	9	03/30/93	Petroff	702	48	
	BC	5	1	1	6	1	1	9	05/26/92	Brayer	356	28	
	BD	5	0	9	4	1	1	2	03/10/92	Hoefelmayr et al	73	861.04	
	BE	5	0	4	6	5	1	0	09/10/91	Ams et al	128	771	
	BF	4	9	7	4	4	4	8	12/04/90	Icking	73	304	
	BG	4	9	2	2	8	5	5	05/08/90	Tomizawa et al	119	14.15	
	BH	4	7	9	7	6	6	6	01/10/89	Baxter et al	340	606	
	BI	4	7	5	6	2	7	4	07/12/88	Rubino	119	14.08	
	BJ	4	6	1	6	2	1	5	10/07/86	Maddalena	340	626	
	BK	4	6	0	5	0	4	0	08/12/86	Meermoller	137	489	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
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	AN													
	AO													
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	4	5	7	4	7	3	6	03/11/86	Tanaka et al	119	14.08	
	CB	4	5	7	2	1	0	4	02/25/86	Rubino	119	14.02	
	CC	4	5	3	0	4	6	5	07/23/85	Gauchet et al	239	127	
	CD	4	5	1	6	5	3	0	05/14/85	Reisgies et al	119	14.08	
	CE	4	4	3	3	5	7	7	02/28/84	Khurgin et al	73	290	
	CF	4	3	6	4	2	6	9	12/21/82	Kennerly	73	223	
	CG	4	2	9	2	9	2	6	10/06/81	Tilman	119	14.02	
	CH	4	2	0	3	3	2	4	05/20/80	Baumoel	73	290V	
	CI	4	1	5	9	6	4	7	07/03/79	Paulsen we al	73	861.28	
	CJ	4	1	1	2	7	5	8	09/12/78	Heidecker	73	218	
	CK	4	0	1	5	4	7	1	04/05/77	Marsh	73	194	

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	DA	3	9	8	9	0	0	9	11/02/76	Robar	119	14.08	
	DB	3	7	8	3	8	3	7	01/08/74	Olander	119	14.08	
	DC	3	5	4	7	0	8	0	12/15/70	Russell	119	14.14	
	DD	3	4	7	6	0	8	5	11/04/69	Noorlander	119	14.36	
	DE	3	2	4	2	7	2	9	03/29/66	Keller	73	194	
	DF	2	8	9	8	5	4	9	08/04/59	Miller	324	30	
	DG	D	3	5	7	8	7	7	06/02/95	Johannesson et al	D10	96	
	DH												
	DI												
	DJ												
	DK												
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
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	AO												
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